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Attn: Group Director  
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Washington, D.C. 20231

On

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TOWNSEND and TOWNSEND and CREW LLP

By:

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1645  
PATENT  
014907-001910US  
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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

Gray et al.

Application No.: 09/877,933

Filed: June 7, 2001

For: DIAGNOSTIC ASSAYS FOR  
DETECTION OF  
CRYPTOSPOZRIDIUM PARVUM

Examiner: Unassigned

Art Unit: 1645

INFORMATION DISCLOSURE  
STATEMENT UNDER 37 CFR §1.97 and  
§1.98

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

The references cited on attached form PTO-1449 are being called to the attention of the Examiner. In accordance with 37 CFR §1.98(d), copies of all of the cited references, except for the enclosed Ansuz et al. article, can be found in the parent application 09/158,180, filed September 21, 1998.

It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and

no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

Applicant believes that no fee is required for submission of this statement, since it is being submitted prior to the first office Action. However, if a fee is required, the commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,

Hugh Wang  
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FORM PTO-1449 (Modified)  
LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANT'S INFORMATION DISCLOSURE  
STATEMENT (Use several sheets if necessary)

Attorney Docket No.: 14907-001910US

Application No.: 09/877,933

Applicant: Gray et al.

Filing Date: June 7, 2001

Group: Unassigned

Reference Designation

U.S. PATENT DOCUMENTS

| Examiner Initial | Document No. | Date        | Name                       | Class | Sub-class | Filing Date (Appropriate) |
|------------------|--------------|-------------|----------------------------|-------|-----------|---------------------------|
| AA               | 5,700,659    | 23 Dec 1997 | Y. Yamada <i>et al.</i>    |       |           |                           |
| AB               | 5,700,678    | 23 Dec 1997 | K. Toyoshima <i>et al.</i> |       |           |                           |
| AC               | 4,200,690    | 29 Apr 1980 | D.M. Root <i>et al.</i>    |       |           |                           |

FOREIGN PATENT DOCUMENTS

|    | Document No. | Date        | Country | Class | Sub-class | Translation (Yes/No) |
|----|--------------|-------------|---------|-------|-----------|----------------------|
| AD | WO 93/24649  | 9 Dec. 1993 | PCT     |       |           |                      |

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

|    |   |
|----|---|
| AE | Anusz <i>et al.</i> (1990) <i>J. of Clin. Micro.</i> 28: 2770-2774  |
| AF | Arrowood <i>et al.</i> (1989) <i>Infect. Immun.</i> 57: 2283-2288   |
| AG | Bjorneby <i>et al.</i> (1990) <i>J. Immunol.</i> 145: 298-304   |
| AH | Bjorneby <i>et al.</i> (1991) <i>Infect. Immun.</i> 59: 1172-1176   |
| AI | Blunt <i>et al.</i> (1996) <i>Gene</i> 181: 221-223   |
| AJ | Current <i>et al.</i> (1983) <i>N.Engl. J. Med.</i> 1252-1257   |
| AK | Goldstein <i>et al.</i> , "Cryptosporidiosis: An Outbreak Associated with Drinking Water Despite State-of-the-Art Water Treatment," (Mar. 1, 1996) <i>Annals of Internal Medicine</i> |
| AL | Khramtsov <i>et al.</i> (1997) <i>Biochemical and Biophysical Research Communications</i> 230: 164-166  |
| AM | Lumb <i>et al.</i> (1989) <i>Immunol. Cell Biol.</i> 67: 267-270  |
| AN | Mead <i>et al.</i> (1988) <i>J. Parasitol.</i> 74: 135-143  |
| AO | Perryman <i>et al.</i> (1990) <i>Infect. Immun.</i> 58: 257-259   |
| AP | Peterson <i>et al.</i> (1992) <i>Infect. Immun.</i> 60(6): 2343-2348  |
| AQ | Peterson <i>et al.</i> (1992) <i>Infect. Immun.</i> 60(12):5132-5138  |
| AR | Pitlik <i>et al.</i> (1983) <i>Arch. Intern. Med.</i> 143: 2269-2275  |
| AS | Riggs <i>et al.</i> (1989) <i>J. Immunol.</i> 143: 1340-1345  |
| AT | Soave <i>et al.</i> (1984) <i>Ann. Intern. Med.</i> 100: 504-511  |
| AU | Tilley <i>et al.</i> (1991) <i>Infect. Immun.</i> 59(3): 1002-1007  |
| AV | Tilley <i>et al.</i> (1990) <i>Can. J. Zool.</i> 68: 1513-1519  |
| AW | Tilley <i>et al.</i> (1994) <i>FEMS Microbiology Letters</i> 120: 275-278   |
| AX | Wolfson <i>et al.</i> (1985) <i>N. Engl. J. Med.</i> 312: 1278-1282   |
| AY | "Cryptosporidium Ag," Cypress Diagnostics, Technical Sheet Ref. HP008, rev. 9/95  |
| AZ | "ProSpecT Cryptosporidium Microplate Assay" Package Insert (1998) Alexon-Trend, Inc., Ramsey, MN  |

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.